

Data Path : Z:\HPCHEM1\BNA M\Data\BM071717\
 Data File : BM010862.D
 Acq On : 18 Jul 2017 07:44
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 18 08:17:24 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	124	0.00
2	1,4-Dioxane	40.000	36.407	9.0	112	0.00
3	Pyridine	40.000	37.850	5.4	113	0.00
4	n-Nitrosodimethylamine	40.000	36.561	8.6	113	0.00
5 S	2-Fluorophenol	80.000	78.881	1.4	122	0.00
6	Aniline	40.000	39.743	0.6	123	0.00
7 S	Phenol-d6	80.000	81.150	-1.4	126	0.00
8	2-Chlorophenol	40.000	40.779	-1.9	125	0.00
9	Benzaldehyde	40.000	38.799	3.0	120	0.00
10 C	Phenol	40.000	40.999	-2.5	126	0.00
11	bis(2-Chloroethyl)ether	40.000	40.187	-0.5	126	0.00
12	1,3-Dichlorobenzene	40.000	39.386	1.5	124	0.00
13 C	1,4-Dichlorobenzene	40.000	38.316	4.2	121	0.00
14	1,2-Dichlorobenzene	40.000	38.716	3.2	122	0.00
15	Benzyl Alcohol	40.000	38.672	3.3	121	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.712	0.7	123	0.00
17	2-Methylphenol	40.000	40.938	-2.3	125	0.00
18	Hexachloroethane	40.000	39.778	0.6	126	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.595	-4.0	131	0.00
20	3+4-Methylphenols	40.000	40.446	-1.1	124	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	126	0.00
22	Acetophenone	40.000	38.968	2.6	126	0.00
23 S	Nitrobenzene-d5	80.000	78.308	2.1	125	0.00
24	Nitrobenzene	40.000	38.774	3.1	125	0.00
25	Isophorone	40.000	40.413	-1.0	128	0.00
26 C	2-Nitrophenol	40.000	40.654	-1.6	131	0.00
27	2,4-Dimethylphenol	40.000	38.587	3.5	122	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.151	2.1	123	0.00
29 C	2,4-Dichlorophenol	40.000	38.641	3.4	123	0.00
30	1,2,4-Trichlorobenzene	40.000	38.364	4.1	123	-0.01
31	Naphthalene	40.000	38.953	2.6	124	0.00
32	Benzoic acid	40.000	42.082	-5.2	129	0.01
33	4-Chloroaniline	40.000	39.898	0.3	124	0.00
34 C	Hexachlorobutadiene	40.000	37.717	5.7	120	0.00
35	Caprolactam	40.000	40.574	-1.4	124	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.346	-0.9	127	0.00
37	2-Methylnaphthalene	40.000	39.683	0.8	128	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	126	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.719	3.2	122	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.329	1.7	119	0.00
41 S	2,4,6-Tribromophenol	80.000	79.849	0.2	125	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.115	2.2	125	0.00
43	2,4,5-Trichlorophenol	40.000	40.590	-1.5	124	0.00
44 S	2-Fluorobiphenyl	80.000	78.143	2.3	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.594	1.0	125	0.00
46	2-Chloronaphthalene	40.000	39.771	0.6	127	0.00
47	2-Nitroaniline	40.000	42.476	-6.2	129	0.00
48	Acenaphthylene	40.000	39.604	1.0	123	0.00
49	Dimethylphthalate	40.000	39.781	0.5	127	0.00
50	2,6-Dinitrotoluene	40.000	42.298	-5.7	132	0.00
51 C	Acenaphthene	40.000	39.793	0.5	127	0.00
52	3-Nitroaniline	40.000	42.601	-6.5	132	0.00
53 P	2,4-Dinitrophenol	40.000	41.468	-3.7	128	0.00
54	Dibenzofuran	40.000	38.654	3.4	122	0.00
55 P	4-Nitrophenol	40.000	41.280	-3.2	127	0.00
56	2,4-Dinitrotoluene	40.000	42.732	-6.8	130	0.00
57	Fluorene	40.000	39.773	0.6	126	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.285	1.8	122	0.00
59	Diethylphthalate	40.000	40.442	-1.1	127	0.00
60	4-Chlorophenyl-phenylether	40.000	38.111	4.7	124	0.00
61	4-Nitroaniline	40.000	42.613	-6.5	129	0.00
62	Azobenzene	40.000	40.894	-2.2	128	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	127	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.886	-4.7	131	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.456	-1.1	128	0.00
66	4-Bromophenyl-phenylether	40.000	39.899	0.3	125	0.00
67	Hexachlorobenzene	40.000	39.525	1.2	127	0.00
68	Atrazine	40.000	39.726	0.7	123	0.00
69 C	Pentachlorophenol	40.000	40.023	-0.1	123	0.00
70	Phenanthrene	40.000	40.109	-0.3	128	0.00
71	Anthracene	40.000	40.470	-1.2	128	0.00
72	Carbazole	40.000	41.012	-2.5	129	0.00
73	Di-n-butylphthalate	40.000	42.368	-5.9	130	0.00
74 C	Fluoranthene	40.000	40.746	-1.9	128	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	127	0.00
76	Benzidine	40.000	38.682	3.3	113	0.00
77	Pyrene	40.000	40.148	-0.4	127	0.00
78 S	Terphenyl-d14	80.000	78.140	2.3	125	0.00
79	Butylbenzylphthalate	40.000	43.689	-9.2	134	0.00
80	Benzo(a)anthracene	40.000	39.471	1.3	125	0.00
81	3,3'-Dichlorobenzidine	40.000	41.351	-3.4	127	0.00
82	Chrysene	40.000	39.290	1.8	124	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.043	-7.6	129	0.00
84 c	Di-n-octyl phthalate	40.000	42.968	-7.4	131	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.809	5.5	120	0.00
86 I	Perylene-d12	20.000	20.000	0.0	122	0.00
87	Benzo(b)fluoranthene	40.000	40.154	-0.4	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.484	-3.7	127	0.00
89 C	Benzo(a)pyrene	40.000	40.899	-2.2	124	0.00
90	Dibenzo(a,h)anthracene	40.000	39.533	1.2	120	0.00
91	Benzo(a,h,i)perylene	40.000	40.006	-0.0	121	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 0